

METAM SODIUM (OR POTASSIUM) USE DATA

THE INFORMATION WILL BE USED TO REFINE AND REVISE EPA'S RISK ASSESSMENT

ARE YOU A GROWER? _____ ARE YOU A CUSTOM/COMMERCIAL APPLICATOR? ____X____

Please fill out the following questionnaire as completely as possible for a **TYPICAL** season or application.

CROP Pepper APPLICATION METHOD Drip IRRIGATION METHOD Drip
(Please use a separate sheet for each crop or application method)

For a typical application, how many people are involved in mixing, loading, and application? 3

Are mixing, loading, and application usually done by the same individual? No

What worker protection equipment is commonly used? _____ per label _____

How many **days per year** are the individuals doing the mixing, loading, and application handling Metam? 40 - 50

How many **hours per day** are these individuals handling Metam? Approximately 1 hour each

Typical area (acres) treated per day 30 Maximum acres treated per day 60

Typical application rate (lbs. of Active Ingredient/acre) 298.2 Maximum application rate 319.5

Method of soil surface sealing Tarp

For a typical field, what is the frequency of treatment? once a year

For a typical application, how many hours or days are required for Metam treatment? 8 Hours

What is the typical date of treatment? (Late October, early June, etc) November - May

How many days are there between Metam application and soil tillage or planting? 21

At application, what is the typical soil temperature? 75° What is the typical air temperature? Day 75° Night 50°

What are the primary pests you are controlling with Metam? weed, symphelled?

Other than Metam, what other pest management strategies do you use? Diazinon ???

(PLEASE TURN TO OTHER SIDE)

Please give a detailed description of the Metam application scenarios that may take place on your operation or under your supervision. Include approximate dates and times, number of people involved, types of equipment used. Give a detailed representation of where the people involved are during the operation and for how long. Give this scenario on a representative time line. i.e. applicators arrive at 7:00 AM with two tractors six workers and an applicator supervisor; irrigation equipment on sight was _____; and continue until the application is completed.

Pre-Application

Drip System is plumbed to meet DPR Chemigation requirements on the day before application.

Application day – material is delivered in a field tank. The product is then metered into the drip irrigation system with a venturi and applied over a 5-8 hour period. The material is metered in at about 9 gal (38.3 AI) Vapam per hour. Field is continuously monitored by 2 –3 employees throughout application. After Vapam injection finished, lines are flushed for 2-3 hours. At end of application, grower takes over responsibility for monitoring.

This is all done under tarp.

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